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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/208,629	
	Filing Date	December 8, 1998	
	First Named Inventor	Shaun R. COUGHLIN	
	Art Unit	1646	
	Examiner Name	M. Pak	
Total Number of Pages in This Submission	39	Attorney Docket Number	220002060310

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form plus copy for fee processing (2 pages) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (9 Pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (3 months (1 page)) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) (10 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Submission of Formal Drawings (1 page) 2. Nucleotide and/or Amino Acid Sequence Submission on CRF (1 disk) 3. Sequence Listing on paper (13 pages) 4. Statement Pursuant to 37 CFR 1.823(b) (2 pages) 5. Return postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 25226) Carol M. Gruppi - 37,341
Signature	
Date	March 10, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 336626452 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 10, 2004

Signature:

(Carol M. Gruppi)



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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 950.00**Complete if Known**

Application Number	09/208,629
Filing Date	December 8, 1998
First Named Inventor	Shaun R. COUGHLIN
Examiner Name	M. Pak
Art Unit	1646
Attorney Docket No.	220002060310

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

03-1952

Deposit Account Name

Morrison & Foerster LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below		Fee Paid
Total Claims	12	-20** =	0	x	18	= 0
Independent Claims	5	-5** =	0	x	86	= 0
Multiple Dependent					290	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	950.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 950.00**SUBMITTED BY**

Name (Print/Type) Carol M. Gruppi

Registration No. (Attorney/Agent)

37,341

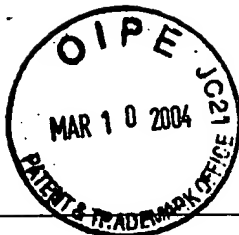
(Complete if applicable)

Telephone (650) 813-5777

Signature

Date

March 10, 2004



PATENT
Docket No. 220002060310
Client Ref.: 1997-045-2

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: March 10, 2004

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Carol M. Gruppi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Shaun R. COUGHLIN et al.

Serial No.: 09/208,629

Filing Date: December 8, 1998

For: PROTEASE-ACTIVATED RECEPTOR 3
AND USES THEREOF

Examiner: M. Pak

Group Art Unit: 1646

**STATEMENT TO SUPPORT FILING AND SUBMISSION
IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned hereby states that the content of the attached papers and the computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e) or (f), are the same. The submission includes no new matter (37 C.F.R. § 1.821(g)).

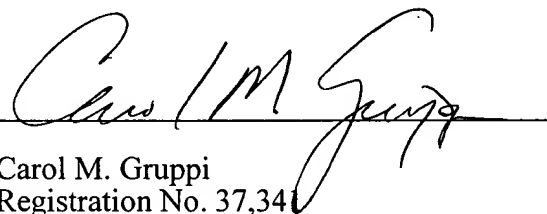
Applicants request consideration and entry of the Sequence Listing paper copy and computer readable copy. Pursuant to 37 C.F.R. 1.77, please enter the paper copy of the Sequence Listing after the Abstract.

In the unlikely event that the Patent Office determines that an extension and/or other relief is required as a result of this statement, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due to our **Deposit account no. 03-1952** referencing docket no. 220002060310. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

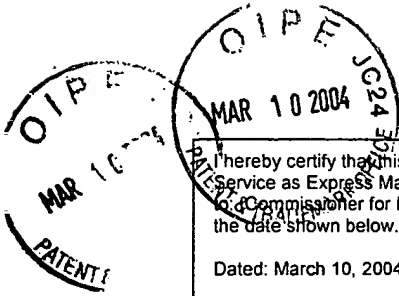
Respectfully submitted,

Dated: March 10, 2004

By:


Carol M. Gruppi
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Dated: March 10, 2004

Signature:

(Carol M. Gruppi)

Docket No.: 220002060310

(PATENT)

Client Ref.: 1997-045-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shaun R. COUGHLIN et al.

Application No.: 09/208,629

Confirmation Number: 8370

Filed: December 8, 1998

Art Unit: 1646

For: PROTEASE-ACTIVATED RECEPTOR 3 AND
USES THEREOF

Examiner: M. Pak

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Notice of Draftsperson's Patent Drawing accompanying the Office Action (paper 32) objected to informalities in Figures 1-4 as originally filed and requested submission of corrected drawings of Figures 1-4. Filed herewith is one set (ten sheets, four figures) of formal drawings for Figures 1-4 in the above-identified patent application. Kindly substitute the enclosed formal drawings for the drawings submitted with the originally filed application.

Dated: March 10, 2004

Respectfully submitted,

By

Carol M. Gruppi

Registration No.: 37,341

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